

FIGURE 2 MONITORED ENVIRONMENT



FIGURE 3

110-RECEPTOR

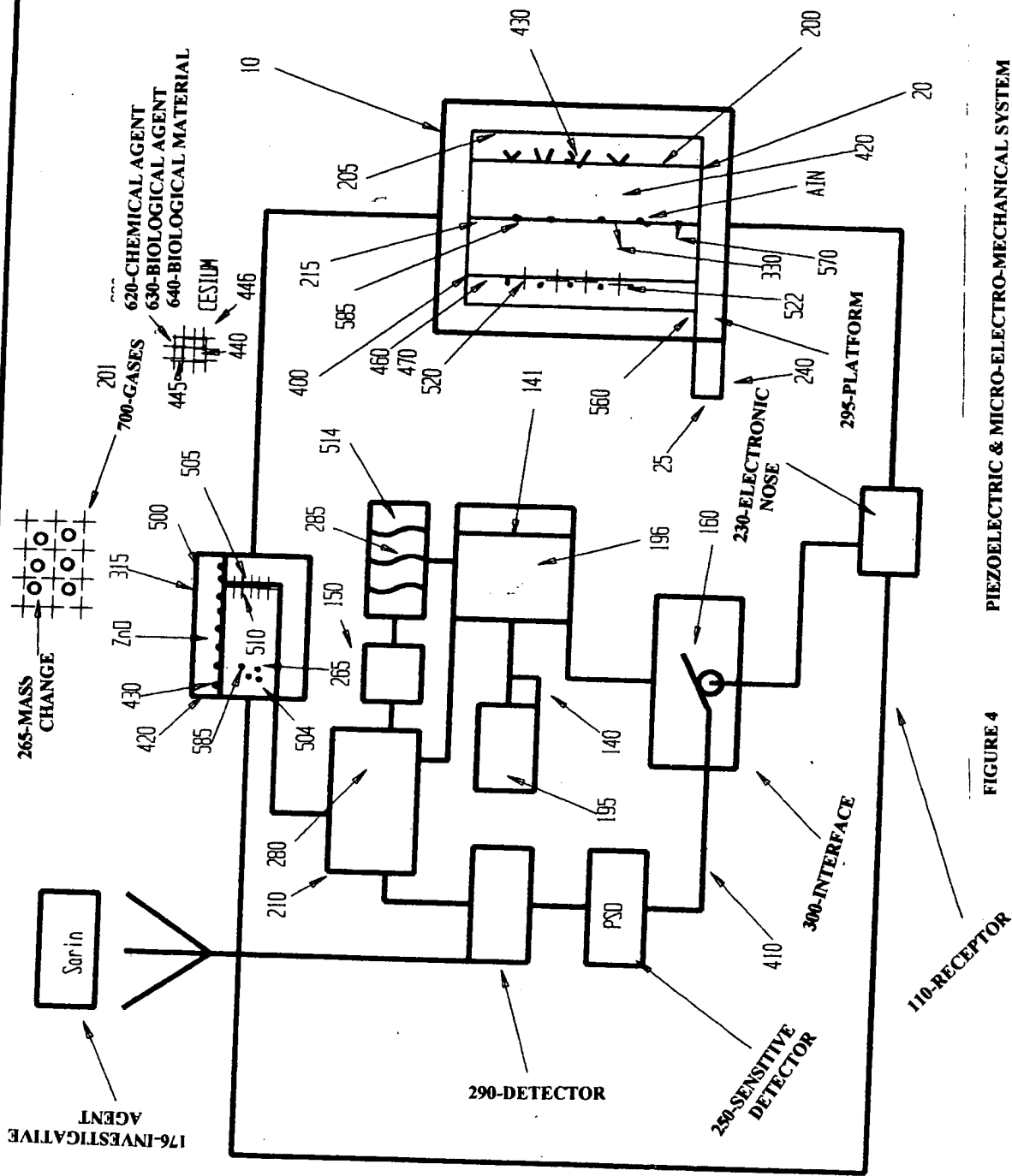


FIGURE 4 PIEZOELECTRIC & MICRO-ELECTRO-MECHANICAL SYSTEM

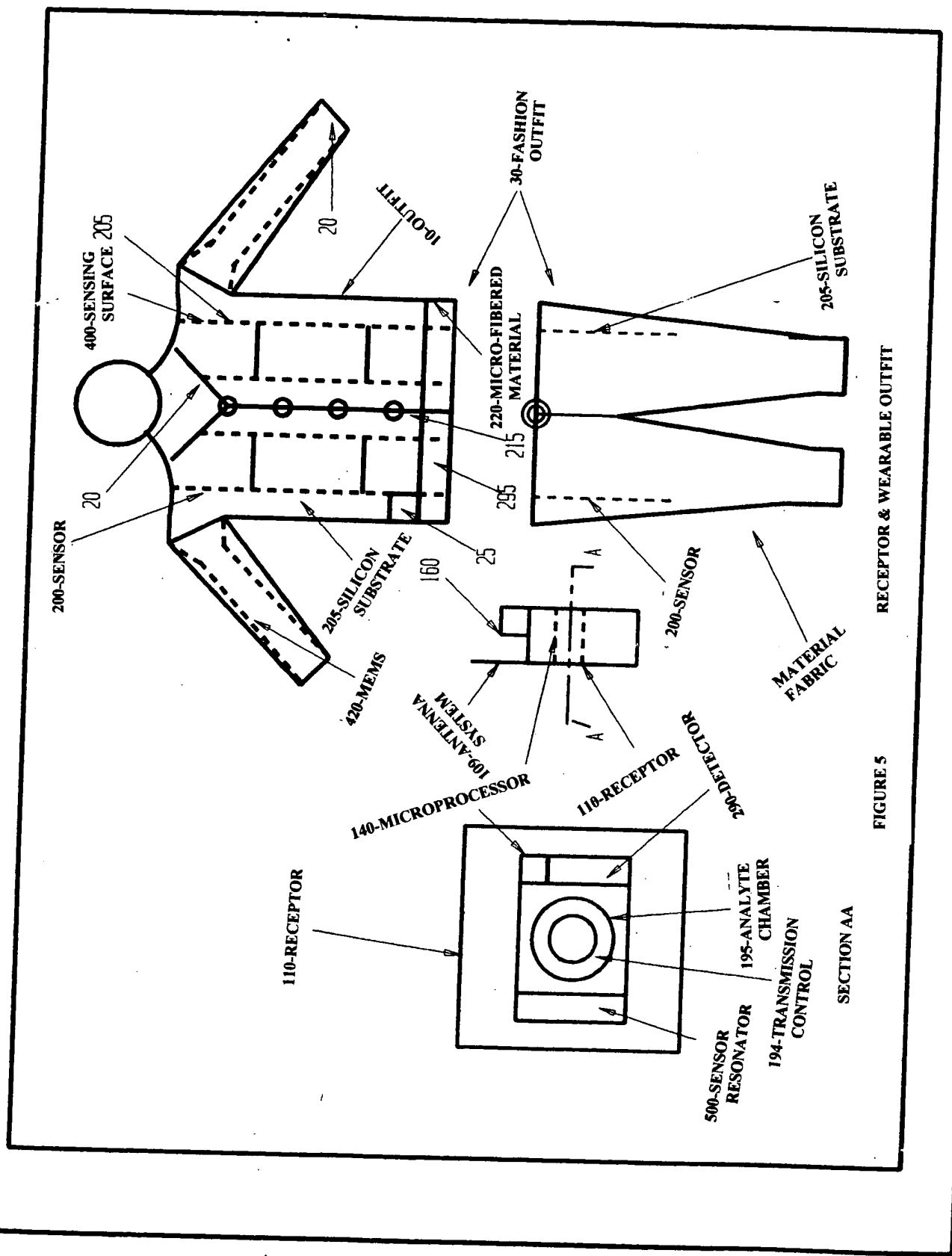


FIGURE 5

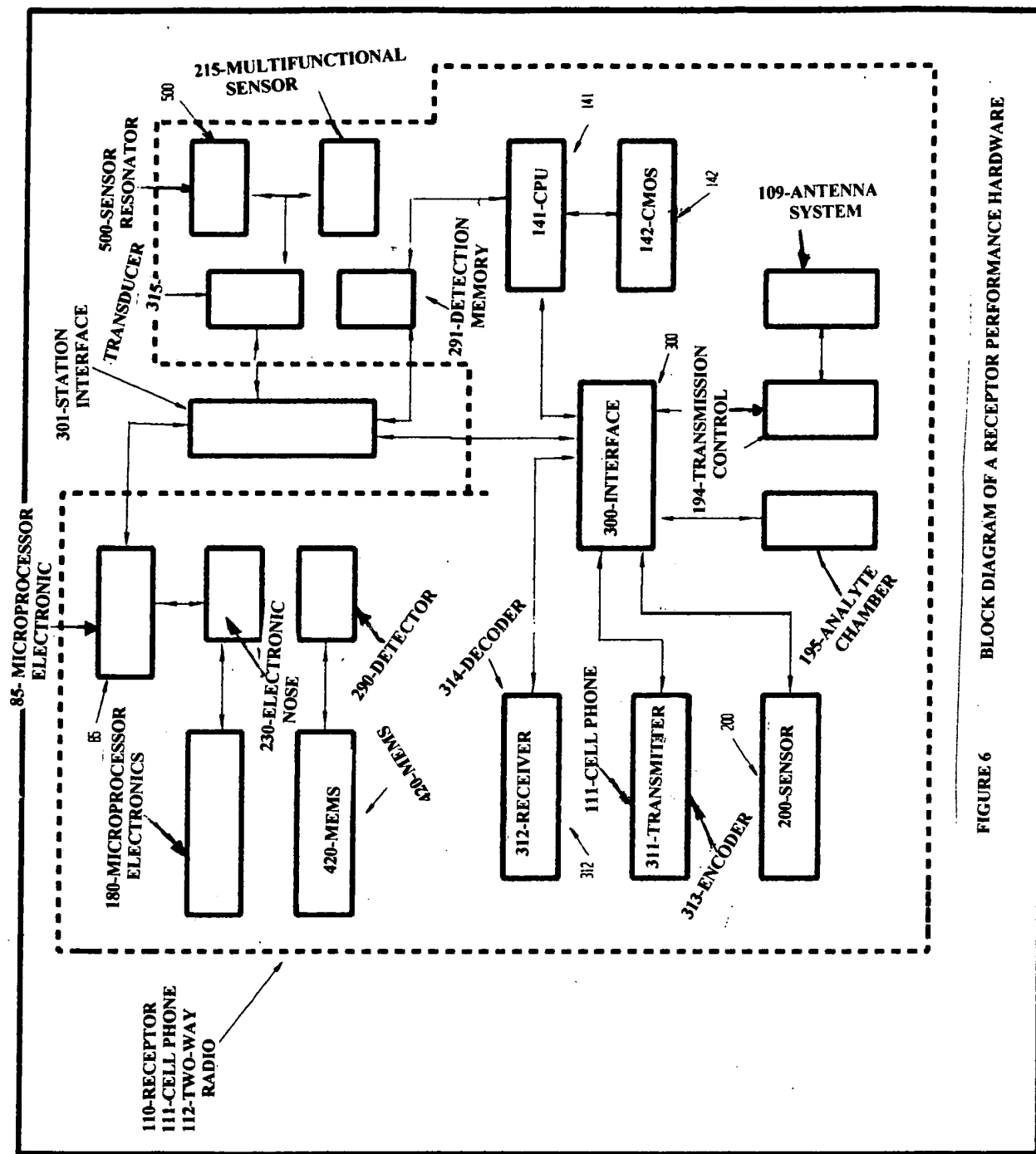


FIGURE 6 BLOCK DIAGRAM OF A RECEPTOR PERFORMANCE HARDWARE

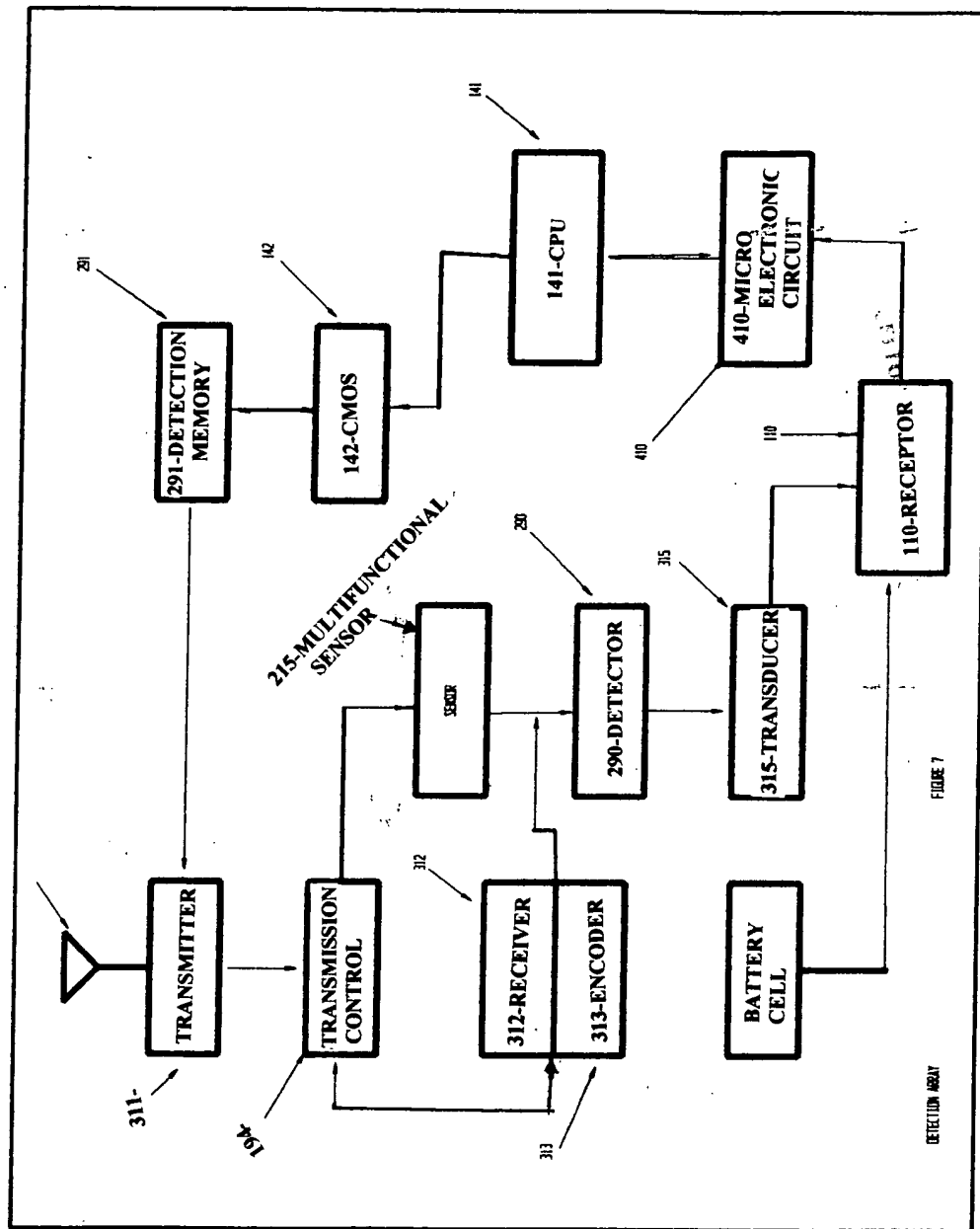


FIGURE 7 DETECTION ARRAY

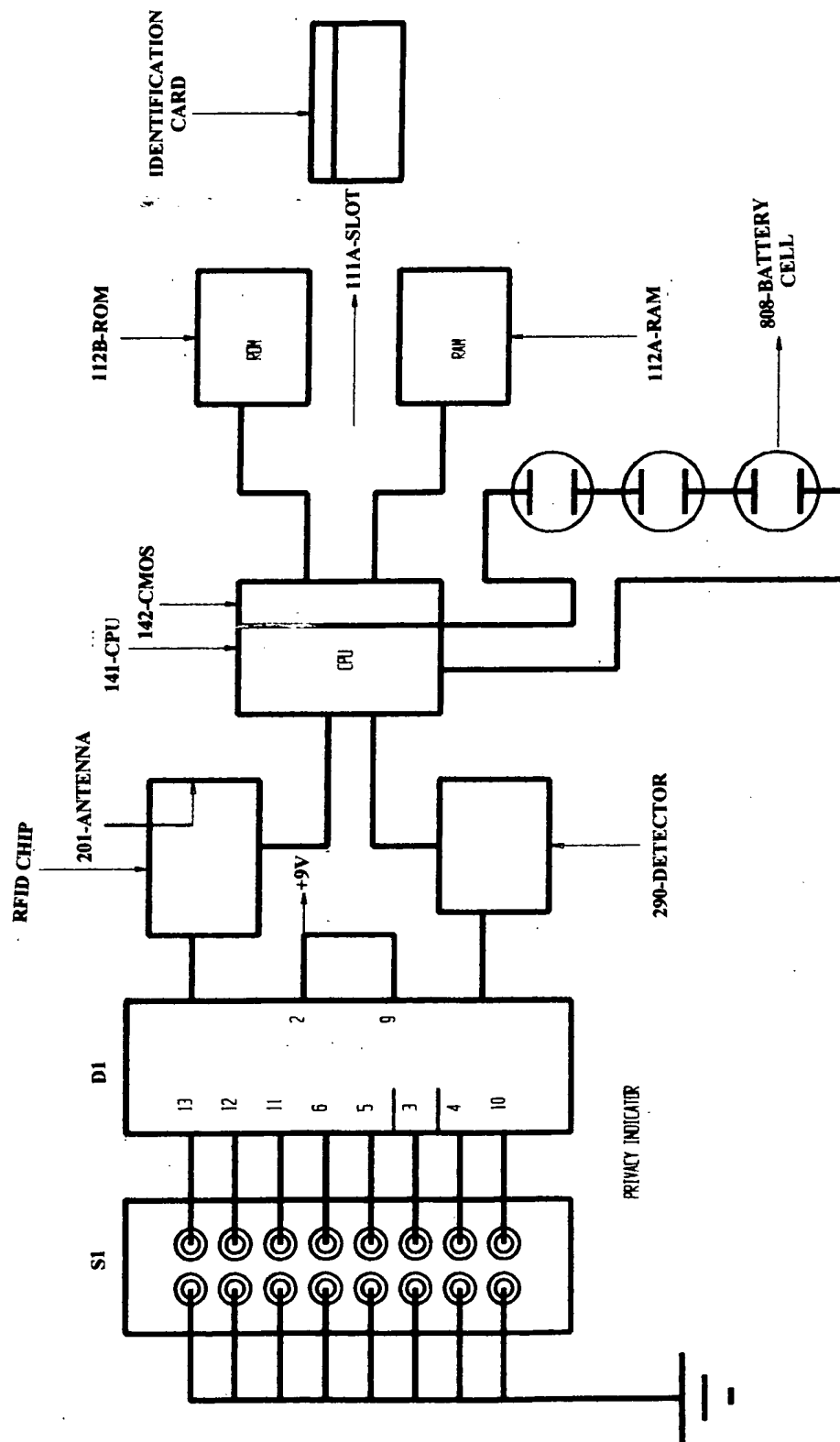


FIGURE 8 RECEPTOR PRIVACY INDICATOR

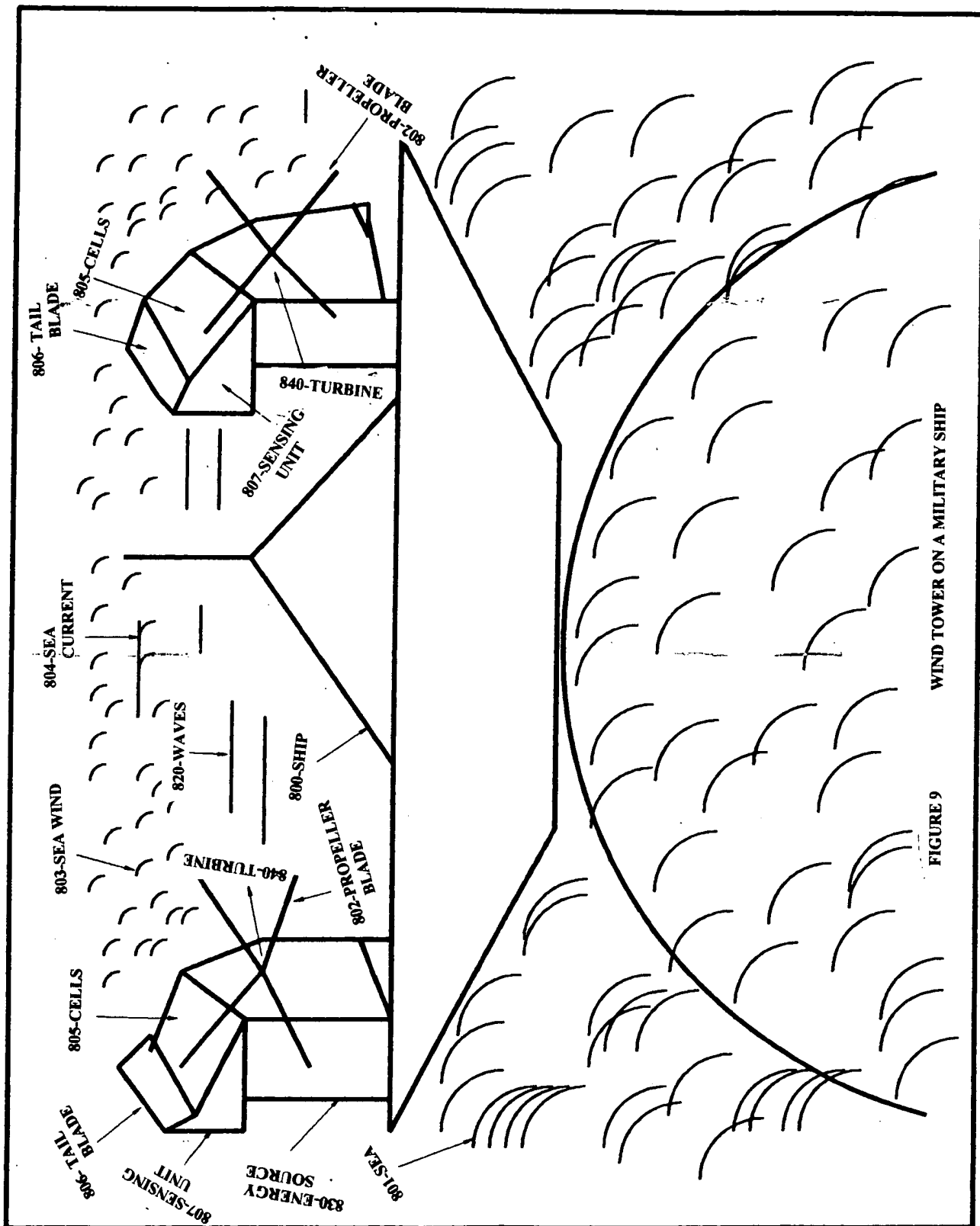


FIGURE 9

WIND TOWER ON A MILITARY SHIP

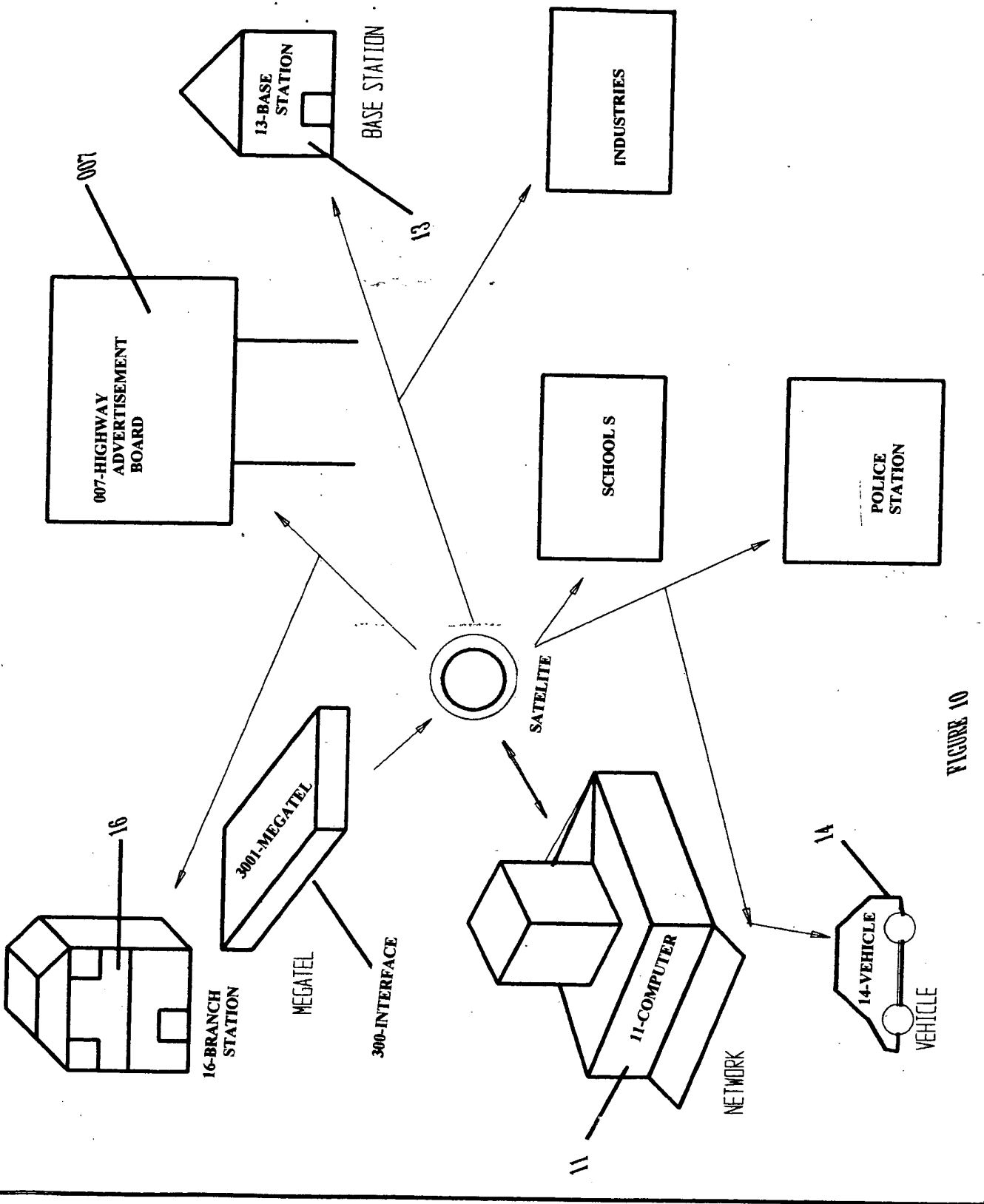


FIGURE 10

FIGURE 10 VARIOUS NETWORKS

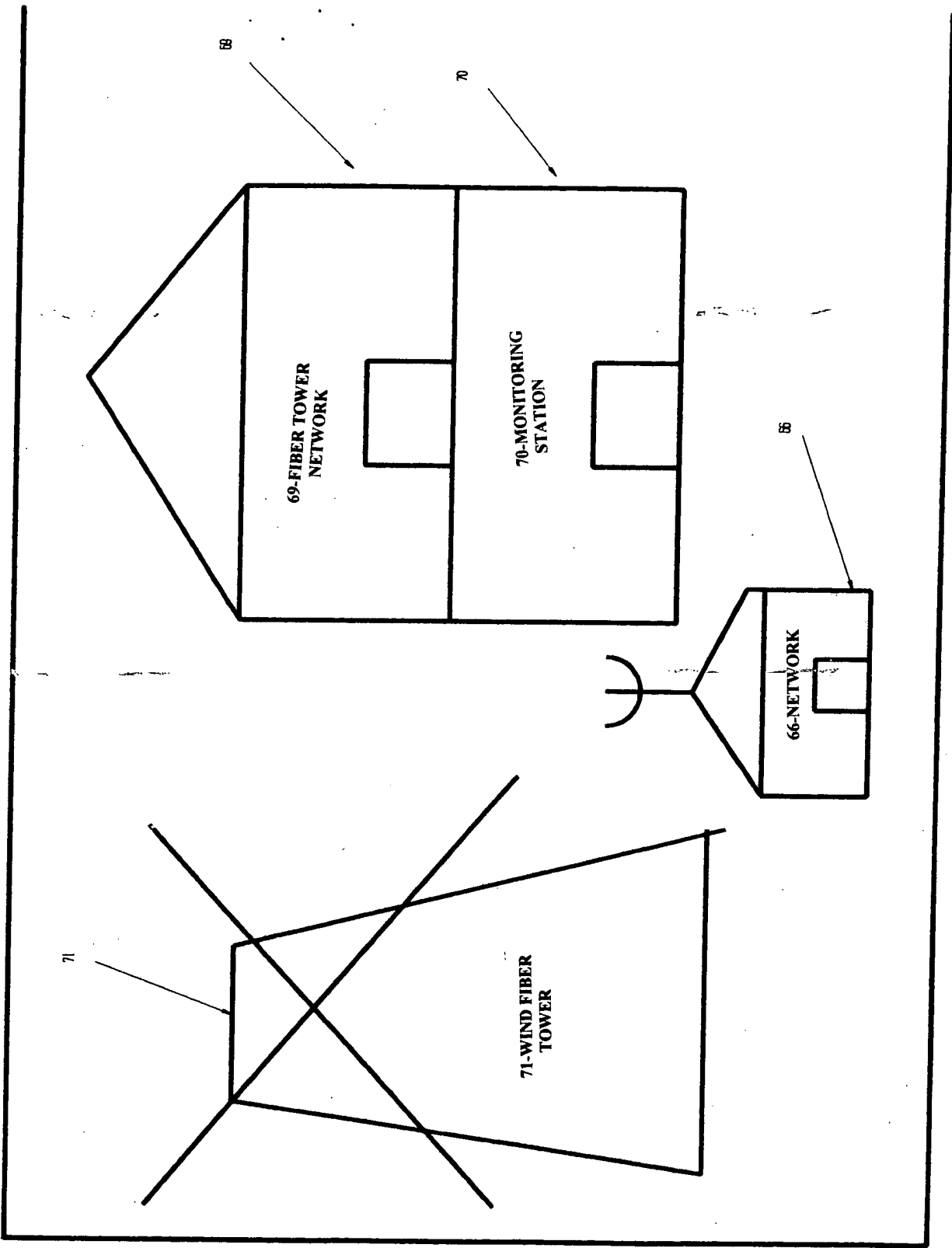


FIGURE 11 NETWORK ENVIRONMENT

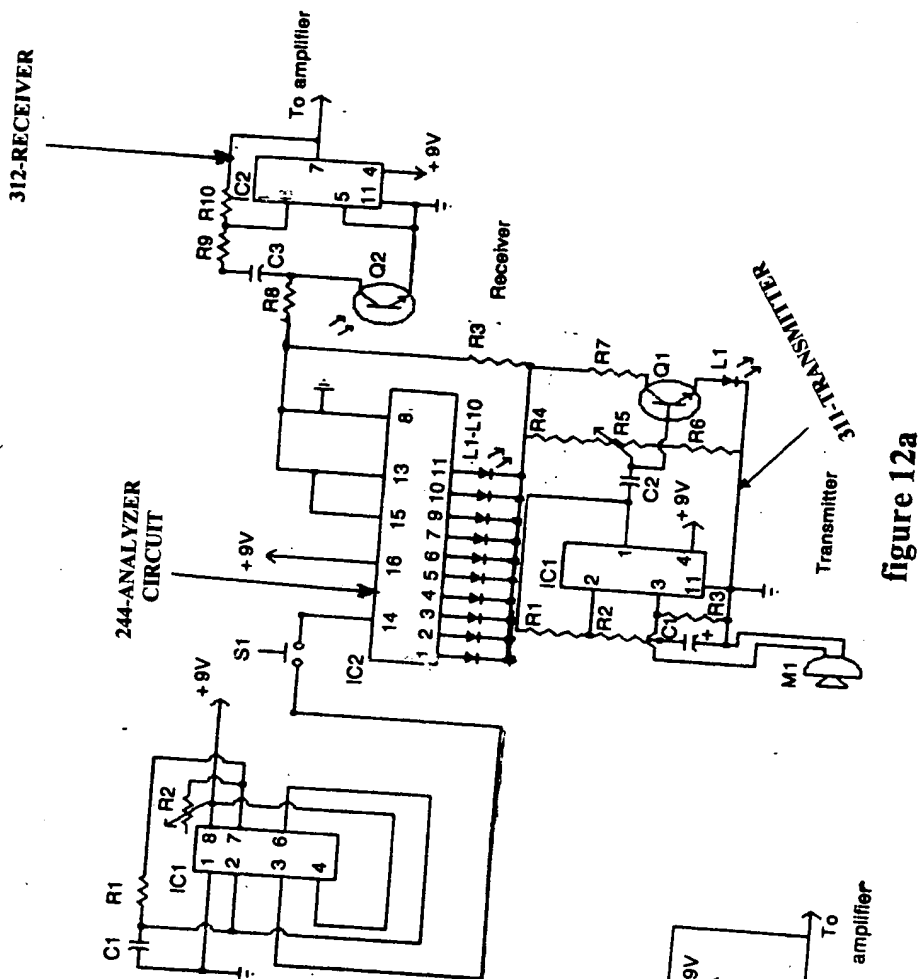


figure 12a

CIRCUIT DIAGRAM FOR RECEIVER AND TRANSMITTER

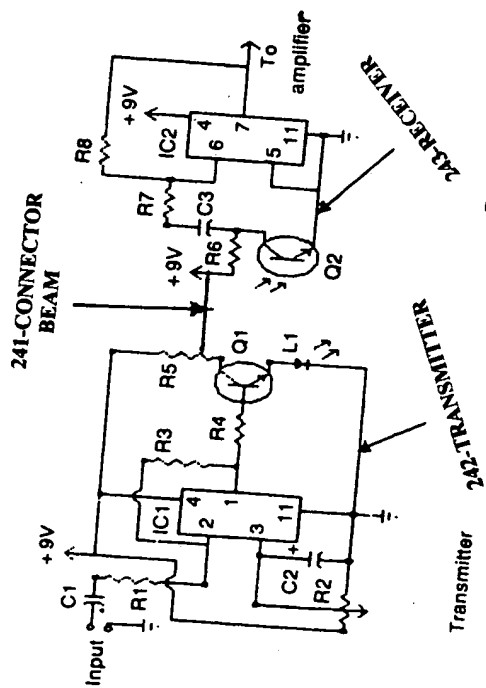


figure 12b

FIGURE 12

FIGURE 13
OUTFIT WORN BY A SECURITY PERSONNEL

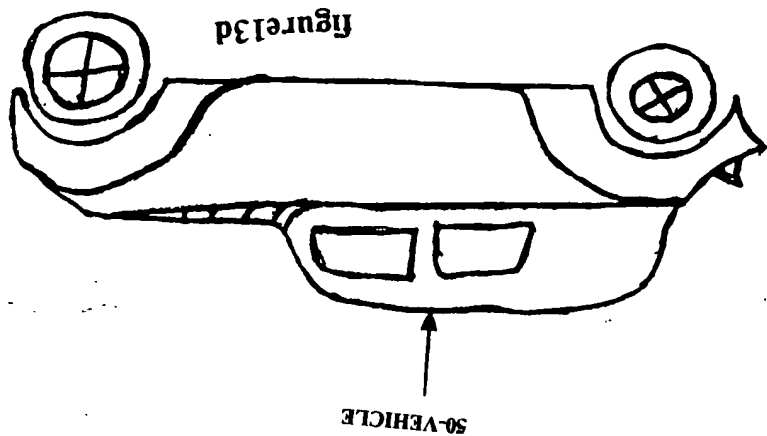


figure 13d

figure 13c

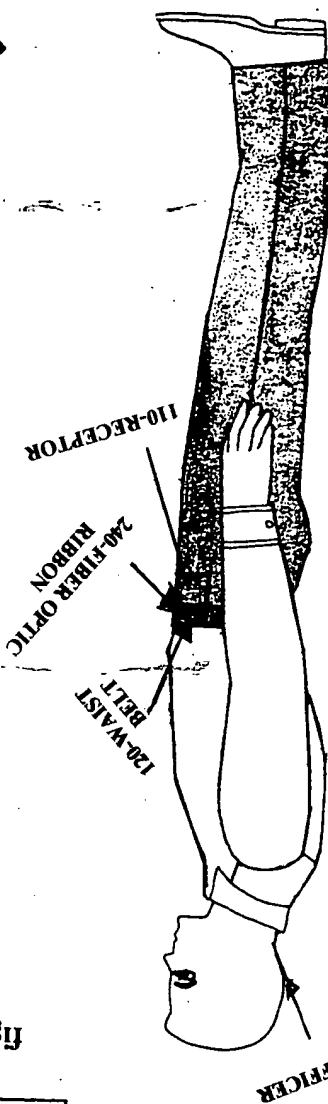
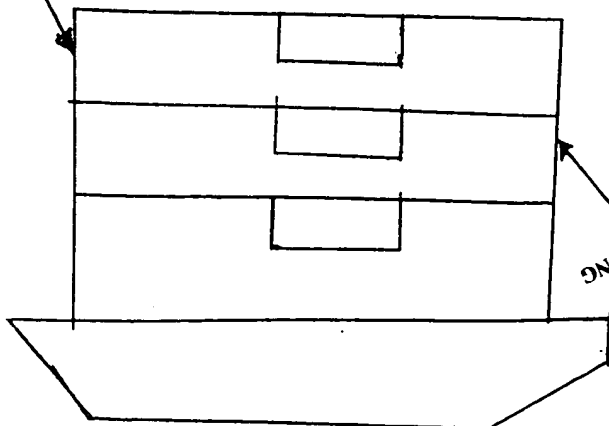


figure 13a

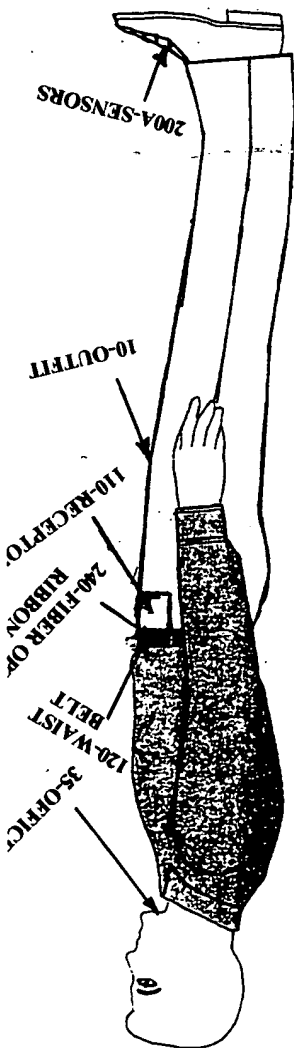
69-FIBER TOWER NETWORK



70-MONITORING STATION



figure 13b



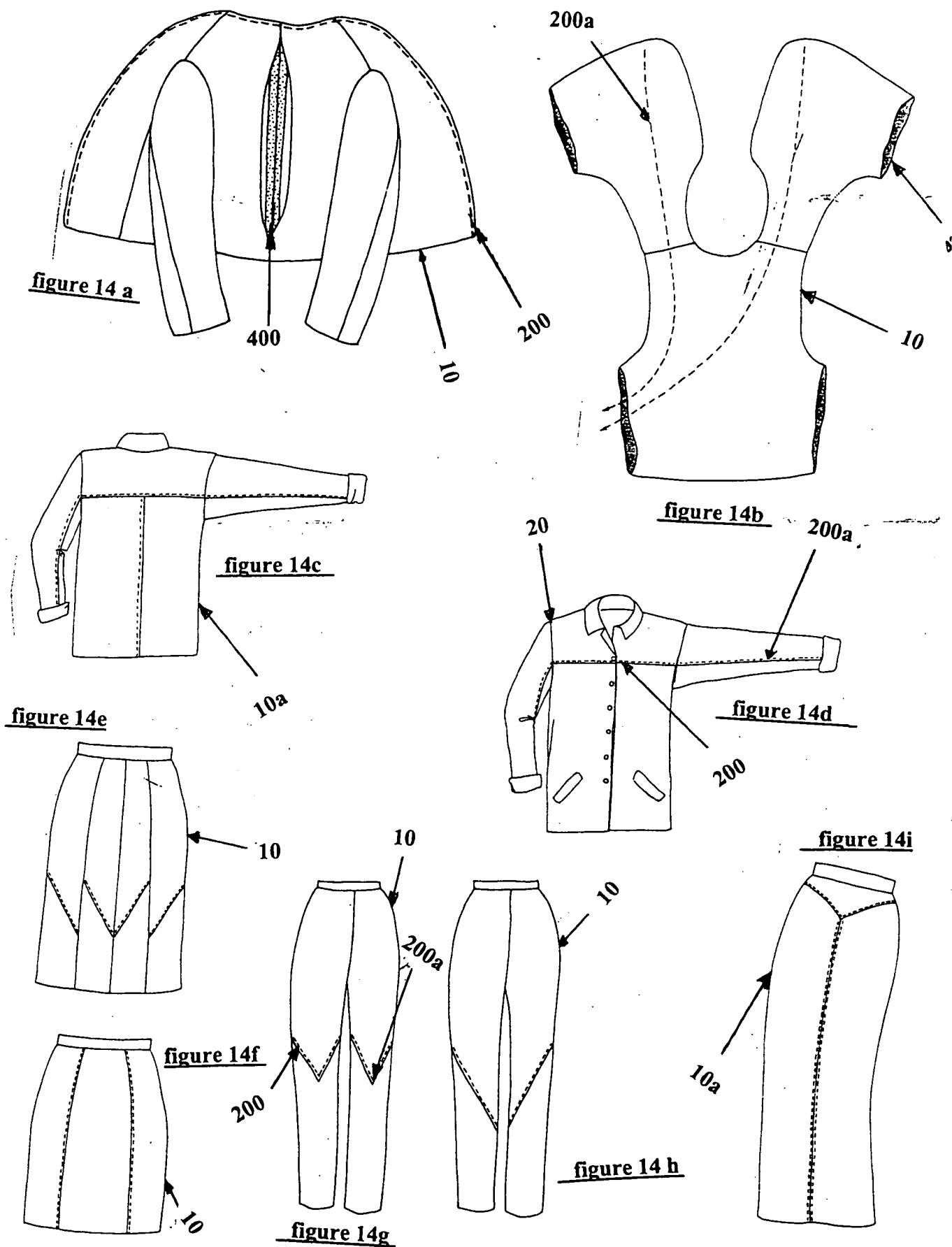
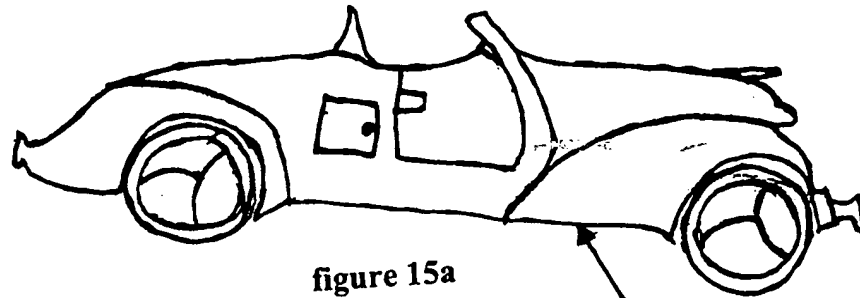


FIGURE 14

DIFFERENT COMBINATIONS OF OUTFIT DESIGN



50-VEHICLE

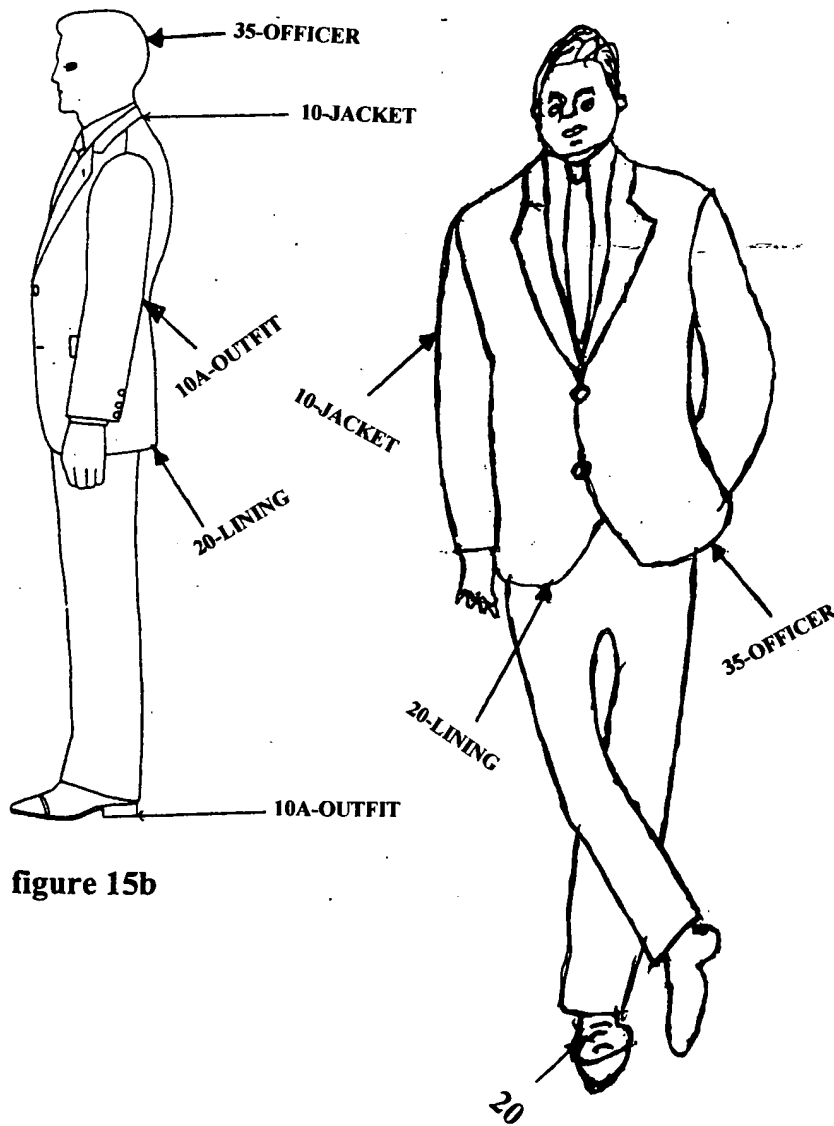


FIGURE 15

MILITARY PERSONNEL & A DETECTED VEHICLE

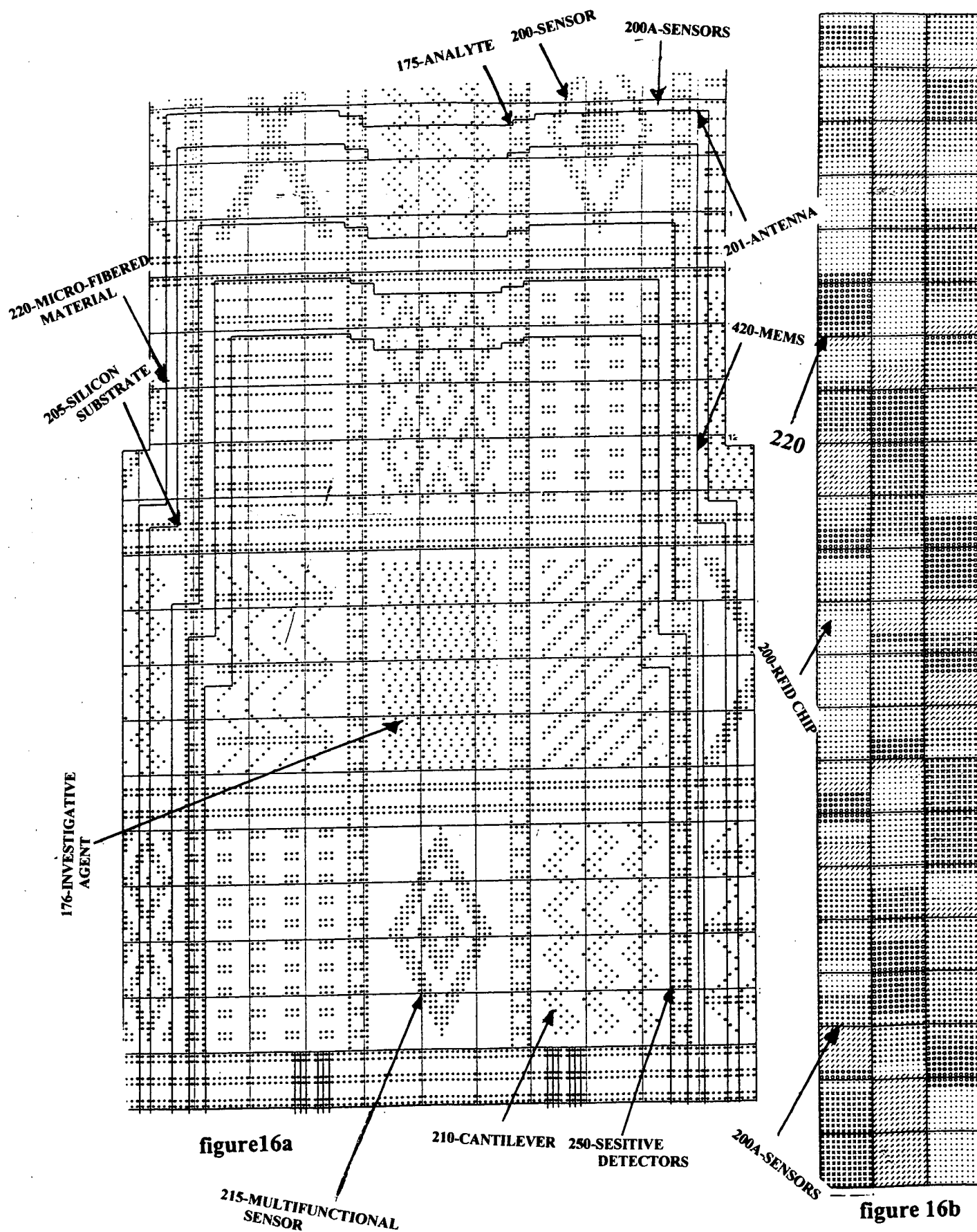


FIGURE 16

MICRO-FIBERED MATERIAL WITH EMBEDDED SENSORS